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ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
**CERTIFICATE OF APPROVAL TO CONSTRUCT
 WATER FACILITIES**

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AZ CORP COMMISSION
 DOCUMENT CONTROL

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| ADEQ File No: 20061155 | | LTF No: 42561 | |
| System Name: Lucky Hills Water Co | | System Number: 02-022 | |
| Project Owner: David McCartney | | | |
| Address: 1630 North Dr, Tombstone, AZ 85638 | | | |
| Project Location: Tombstone | | County: Cochise | |
| Description: WALNUT VALLEY RANCH SUBDIVISION. INSTALLATION OF TWO NEW SOURCE WELLS, ONE 40,000 GAL STORAGE TANK, TWO BOOSTER PUMPS, ARSENIC TREATMENT SYSTEM AND 2,350 LF OF 6-INCH AND 5,340 LF OF 4-INCH C-900 PVC AND DIP WATERLINES AND RELATED FITTINGS. | | | |

Approval to construct the above-described facilities as represented in the approved documents on file with the Arizona Department of Environmental Quality is hereby given subject to provisions 1 through 11 continued on page 2 through 2

1. This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code.
2. Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion and forward it to the Southern Regional Office located in Tucson. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin. Code. At the project owner's request, the Department may conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.
3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department. R18-5-507(A), Ariz. Admin. Code.

Reviewed by: FMS

Arizona Corporation Commission

DOCKETED By:

Kwame A. Agyare, P.E.

12/29/06

Date

Manager, Drinking Water and
 Wastewater Engineering Review
 Water Quality Division

MAY 11 2007

cc: File No: 20061155

Regional Office: Southern

Owner: David McCartney

County Health Department: Cochise

Engineer: Buck Lewis Engineering

Planning and Zoning/Az Corp. Commission

Engineering Review Database - Etr021

DOCKETED BY

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APPROVAL TO CONSTRUCT**NEW PRODUCTION WELLS (2), STORAGE TANK, BOOSTER PUMPS (2),
ARSENIC TREATMENT SYSTEM AND WATERLINE EXTENSION****ADEQ FILE No. 20061155****PAGE 2 OF 2: PROVISIONS CONTINUED**

5. This approval to construct does not include approval for the connection of the well to the water system. Approval to connect the well will not be given until pump test data and complete water quality information has been submitted.
6. All backwashing reject water and wastes shall be discharged in accordance with applicable permits.
7. Emergency Disinfection -- Satisfactory means for emergency disinfection shall be constructed as a part of all water sources. It is recommended that the system have a piping and electrical connection for chlorination equipment to be used when there is a need for emergency disinfection. See Bulletin No. 10, Chapter 2.A.3.
8. Approval of Construction (AOC) will not be issued until data is obtained and verified for Pressure and Leakage Tests and Disinfection Sampling of constructed water lines. It is recommended that the Engineer's Certificate of Completion (ECC) Data Required Sheet be completed in full, showing actual pressures and sampling data. Data required with ECC sheet can be found under heading - Safe Drinking Water and subheading - Technical Engineering/Plan Reviews
<http://www.azdeq.gov/function/forms/appswater.html#sdw>.
9. The public water system shall ensure that backflow-prevention is in accordance with A.A.C. R18-4-115.
10. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department.
11. Before construction of a modification, expansion, or alteration of this distribution system begins, a separate Approval to Construct applicable to each addition must be obtained. A.A.C. R18-5-505(B).